

13
14. (new) The release sheet of claim 8 wherein the alginic acid salt is a member selected from the group consisting of ammonium alginate, iron alginate, lithium alginate, potassium alginate, sodium alginate, and combinations thereof.

In keeping with the provisions of 37 C.F.R. §1.121, as amended, with respect to the format of amendments, attached hereto is a marked-up copy of the amended claims. Underlining indicates material inserted and brackets indicate material deleted.

REMARKS

Paragraph 1 of the specification and the Abstract have herein been amended to correct a typographical error. Support for this amendment is found throughout the specification (e.g., paragraph 13 and 15). It is believed that no new matter has been added to the application via this amendment.

Claim 8 has been added to independently claim the release sheet of claim 1. Support for this amendment is found throughout the specification (e.g., Figure 1, paragraphs 1, 13, 15, 18, 19, 20, 30, 31, and 32, and the Examples) and in claim 1. It is believed that no new matter has been added to the application via this amendment.

Dependent claims 9 and 10 have been added to further describe claim 8. Support for these amendments is found throughout the specification (e.g., paragraphs 1, 19 and 24, and the Examples) and in claims 1, 2, and 3. It is believed that no new matter has been added to the application via these amendments.

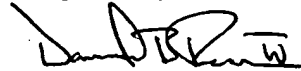
Dependent claim 11 has been added to further describe claim 8. Support for this amendment is found throughout the specification (e.g., paragraphs 16 and 21, and the Examples) and in claim 4. It is believed that no new matter has been added to the application via this amendment.

Dependent claims 12 and 13 have been added to further describe claim 11. Support for these amendments is found throughout the specification (e.g., paragraphs 16 and 21, and the Examples) and in claims 5 and 6. It is believed that no new matter has been added to the application via these amendments.

Dependent claim 14 has been added to further describe claim 8. Support for this amendment is found throughout the specification (e.g., paragraphs 26, 27, and 28, and the Examples) and in claim 7. It is believed that no new matter has been added to the application via this amendment.

No additional fees are believed to be due in connection with the filing of this preliminary amendment. Should it be determined that additional fees are due and payable, the Commissioner is authorized to charge any required fees or credit any overpayment to the assignee's Deposit Account No. 23-1160.

Respectfully submitted,



Daniel B. Reece IV
Attorney for the Applicant
Registration No. 33,998

Attachment

Date: November 18, 2002
5255 Virginia Avenue
Post Office Box 118005
Charleston, SC 29423-8005
Telephone (843) 746-8493

Version with markings to show changes made to amended Specification

[0002] (amended) This invention relates to an improvement in the art of making high pressure laminated materials utilizing kraft paper. More particularly, the invention relates to an improved method of releasing from one another in a press pack a plurality of heat and pressure consolidated resin impregnated laminates, which method comprises utilizing, as a release sheet, a cellulosic-based paper substrate to which an aqueous solution of water-soluble multivalent salt (or salts) is applied during formation of the substrate, and wherein the substrate is subsequently coated after formation on at least one [side] salt-treated side with a film of a salt of alginic acid.

Version with markings to show changes made to amended Abstract

(amended) This invention relates to an improvement in the art of making high pressure laminated materials utilizing kraft paper. More particularly, the invention relates to an improved method of releasing from one another in a press pack a plurality of heat and pressure consolidated resin impregnated laminates, which method comprises utilizing, as a release sheet, a cellulosic-based paper substrate to which an aqueous solution of water-soluble multivalent salt (or salts) is applied during formation of the substrate, and wherein the substrate is subsequently coated after formation on at least one [side] salt-treated side with a film of a salt of alginic acid.

Version with markings to show changes made to amended Claims

8. (new) A release sheet for use in the production of laminates comprising a cellulosic-based paper substrate wherein at least one surface of said substrate is salt-treated during formation of the substrate via the application to said surface of an aqueous solution comprising at least one water-soluble multivalent salt in an amount sufficient to provide a solids content of about 0.01% to about 3.0% by weight based upon the dry weight of the substrate, and wherein said substrate is coated after formation on at least one salt-treated surface with a film comprising at least one salt of alginic acid.
9. (new) The release sheet of claim 8 wherein the aqueous solution of water-soluble multivalent salt is applied during formation of the substrate in an amount sufficient to provide a solids content of about 0.05% to about 1.0% by weight based upon the dry weight of the substrate.
10. (new) The release sheet of claim 8 wherein the aqueous solution of water-soluble multivalent salt is applied during formation of the substrate in an amount sufficient to provide a solids content of about 0.1% to about 0.5% by weight based upon the dry weight of the substrate.
11. (new) The release sheet of claim 8 wherein the water-soluble multivalent salt is selected from the group consisting of salts of aluminum, salts of barium, salts of beryllium, salts of calcium, salts of chromium, salts of copper, salts of iron, salts of magnesium, salts of strontium, salts of zinc, salts of zirconium, and combinations thereof.
12. (new) The release sheet of claim 11 wherein the water-soluble multivalent salt is selected from the group consisting of salts of aluminum, salts of calcium, salts of magnesium, salts of zirconium, and combinations thereof.
13. (new) The release sheet of claim 11 wherein the water-soluble salt is calcium propionate.

Express Mail No. EU592640417US

Serial No. 09/992,902

Case Docket No. CHR 00-77

14. (new) The release sheet of claim 8 wherein the alginic acid salt is a member selected from the group consisting of ammonium alginate, iron alginate, lithium alginate, potassium alginate, sodium alginate, and combinations thereof.